

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims.

1. (Currently Amended) A method for providing a mobile network notification service comprising:

establishing a notification list associated with a first notification service customer;
adding a second notification service customer to said notification list in response
to a request of said first notification service customer and a permission code of said
second notification service customer entered by said first notification service customer;
receiving a first telephone number associated with ~~asaid~~ first notification service
customer;

receiving an indication that a first telephone corresponding to said first telephone number has been powered on and is available in a mobile network;

determining a mobile network status of a second telephone corresponding to a second telephone number associated with said second notification service customer in response to locating said second telephone number in asaid notification list associated with said first notification service customer; and

transmitting said status to said first notification service customer.

2. (Original) The method of claim 1 further comprising transmitting said indication to a third notification service customer in response to locating said first telephone number in a notification list associated with said third notification service customer.

3. (Original) The method of claim 2 wherein said transmitting said indication is password protected by said first notification service customer.

4. (Original) The method of claim 2 further comprising:

receiving an indication that said first telephone has been powered off and is no longer available in said mobile network; and

transmitting said indication that said first telephone has been powered off to said third notification service customer in response to locating said first telephone number in said notification list associated with said third notification service customer.

5. (Previously Presented) The method of claim 2 wherein said indication is transmitted to at least one of a voice mail system accessible by said third notification service customer, a web page accessible by said third notification service customer, to a third telephone associated with said third notification service customer, and a short messaging service accessible by said third notification service customer.

6-8. (Canceled)

9. (Previously Presented) The method of claim 1 wherein said determining is initiated by said first telephone, initiated by a server in communication with said first telephone, or performed on a pre-selected periodic basis.

10-11. (Canceled)

12. (Original) The method of claim 1 further comprising transmitting an instant message to said second telephone.

13. (Original) The method of claim 1 further comprising determining a geographic location of said second telephone and transmitting said geographic location to said first notification service customer.

14. (Original) The method of claim 1 wherein said status of said second telephone is displayed on said first telephone.

15. (Original) The method of claim 1 wherein said indication is received from a home location register located in said mobile network.

16. (Currently Amended) The method of claim 1 further comprising:

transmitting said indication to said second notification service customer in response to locating said first telephone number in a notification list associated with said second notification service customer, wherein said second notification service customer is associated with said second telephone number.

17. (Cancelled)

18. (Currently Amended) A system for providing a mobile network notification service comprising:

a network;

an application server in communication with said network; and

a first telephone in communication with said network, said first telephone corresponding to a first telephone number, associated with a first notification service customer, and including instructions to implement a method including:

establishing a notification list associated with said first notification service customer;

adding a second notification service customer to said notification list in response to a request of said first notification service customer and a permission code of said second notification service customer entered by said first notification service customer;

transmitting an indication to said application server via said network that said first telephone has been powered on and is available in a mobile network;

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transmitting a request to said application server to determine a mobile network status of a second telephone associated with said second notification service customer corresponding to a second telephone number in response to locating said second telephone number in asaid notification list associated with said first notification service customer;

receiving said status via said network; and

displaying said status on said first telephone.

19. (Original) The system of claim 18 wherein said network is the Internet.

20. (Original) The system of claim 18 wherein said application server is implemented in Java.

21. (Currently Amended) A system for providing a mobile network notification service comprising:

a network; and

an application server in communication with said network, said application server including instructions to implement a method including:

establishing a notification list associated with a first notification service customer;

adding a second notification service customer to said notification list in response to a request of said first notification service customer and a permission code of said second notification service customer entered by said first notification service customer;

receiving a first telephone number associated with asaid first notification service customer via said network;

receiving an indication via said network that a first telephone corresponding to said first telephone number has been powered on and is available in a mobile network;

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determining a mobile network status of a second telephone corresponding to a second telephone number associated with said second notification service customer in response to locating said second telephone number in said notification list associated with said first notification service customer; and

transmitting said status to said first notification service customer via said network.

22. (Original) The system of claim 21 wherein said network is the Internet.

23. (Original) The system of claim 21 wherein said application server is implemented in wireless markup language or wireless application protocol.

24. (Original) The system of claim 21 wherein said application server is implemented in hypertext markup language.

25. (Currently Amended) A computer program product for providing a mobile network notification service comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

establishing a notification list associated with a first notification service customer;

adding a second notification service customer to said notification list in response to a request of said first notification service customer and a permission code of said second notification service customer entered by said first notification service customer;

receiving a first telephone number associated with said first notification service customer;

receiving an indication that a first telephone corresponding to said first telephone number has been powered on and is available in a mobile network;

determining a mobile network status of a second telephone corresponding to a second telephone number associated with said second notification service customer in

responso to locating said second telephone number in said notification list associated with said first notification service customer; and

transmitting said status to said first notification service customer.

26. (Currently Amended) A computer program product for providing a mobile network notification service comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for facilitating a method comprising:

establishing a notification list associated with a first user device;

adding a second user device to the notification list in response to a request of a user of the first device and a permission code of a user of the second device entered by the user of the first device;

receiving a status at the first user device in a mobile network, the status indicating that the second user device is powered on and connected to the mobile network; and

presenting the status to the user of the first device.

27. (Previously Presented) The computer program product of claim 26 wherein the receiving is in response to a request for the status from the first user device.

28. (Canceled)

29. (Previously Presented) The computer program product of claim 26 wherein one or both of the first user device and the second user device is a hand held device.

30. (Previously Presented) The computer program product of claim 26 wherein one or both of the first user device and the second user device is a telephone.

31. (Previously Presented) The computer program product of claim 26 wherein the status further indicates an approximate physical location of the second user device.

32. (Previously Presented) The computer program product of claim 26 wherein the presenting is via a graphics or text interface on the first user device.

33. (Newly Added) The method of claim 13 further comprising determining the most recent geographic location of said second telephone when said second notification service customer is not active and transmitting said most recent geographic location to said first notification service customer.

34. (Newly Added) The system of claim 18, wherein said method further includes:

determining a geographic location of said second telephone and transmitting said geographic location to said first notification service customer; and

determining the most recent geographic location of said second telephone when said second notification service customer is not active and transmitting said most recent geographic location to said first notification service customer.

35. (Newly Added) The system of claim 21, wherein said method further includes:

determining a geographic location of said second telephone and transmitting said geographic location to said first notification service customer; and

determining the most recent geographic location of said second telephone when said second notification service customer is not active and transmitting said most recent geographic location to said first notification service customer.

36 (Newly Added) The computer product program of claim 25, wherein said method further includes:

determining a geographic location of said second telephone and transmitting said geographic location to said first notification service customer; and

determining the most recent geographic location of said second telephone when said second notification service customer is not active and transmitting said most recent geographic location to said first notification service customer.

37. (Newly Added) The computer product program of claim 26, wherein the status further indicates the most recent physical location of the second user device when the user of the second device is not active.

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